

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Joshua Becker PROPERTY LOCATION: 145 Stonemason Dr. (NC 42 W.)
 SUBDIVISION Keith M Brown LOT # 2

NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: _____

Type of Structure: 58x51(3bed/2ba) SFD

Proposed Wastewater System Type: 25% Reduction Sys.

Projected Daily Flow: 360 GPD

Number of bedrooms: 3 Number of Occupants: 6 max

Basement Yes No

Pump Required: Yes No May be required based on final location and elevations of facilities

Type of Water Supply: Community Public Well Distance from well NA feet

Permit conditions: _____ Permit valid for: Five years No expiration

Authorized State Agent: [Signature] Date: 09/13/2021 SEE ATTACHED SITE SKETCH

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Joshua Becker PROPERTY LOCATION: 145 Stonemason Dr. (NC 42 W.)
 SUBDIVISION Keith M Brown LOT # _____

Facility Type: 58x51(3bed/2ba) SFD New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable)

AL-GUARD 25% REDUCTION (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Exact length of each trench <u>100</u> feet	Soil Cover: <u>6</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>18</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: NA inches below pipe
NA inches above pipe
NA inches total

Conditions: PUMP TO MEDIUM D-BOX EQUAL DISTRIBUTION REQUIRED

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
 NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

***If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.*

Owner/Legal Representative Signature: _____ Date: _____

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 09/13/2021
ADDRESS CORRID Construction Authorization Expiration Date: 09/13/2026

Harnett County Department of Public Health Site Sketch

Property Location: 145 Stonemason Dr. (NC 42 W.)

Issued To: Joshua Becker

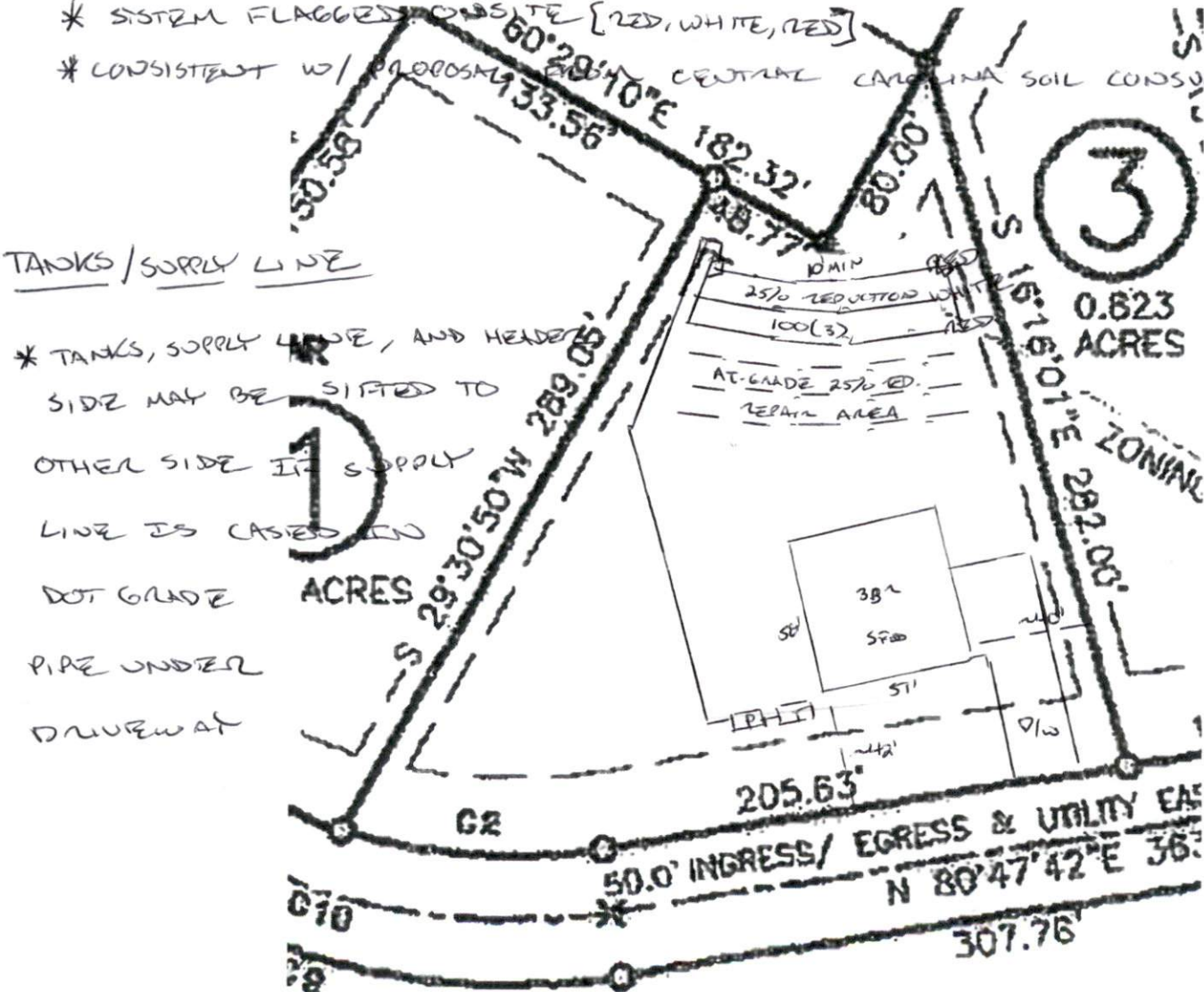
Subdivision Keith M Brown

Lot # 2

Authorized State Agent: 

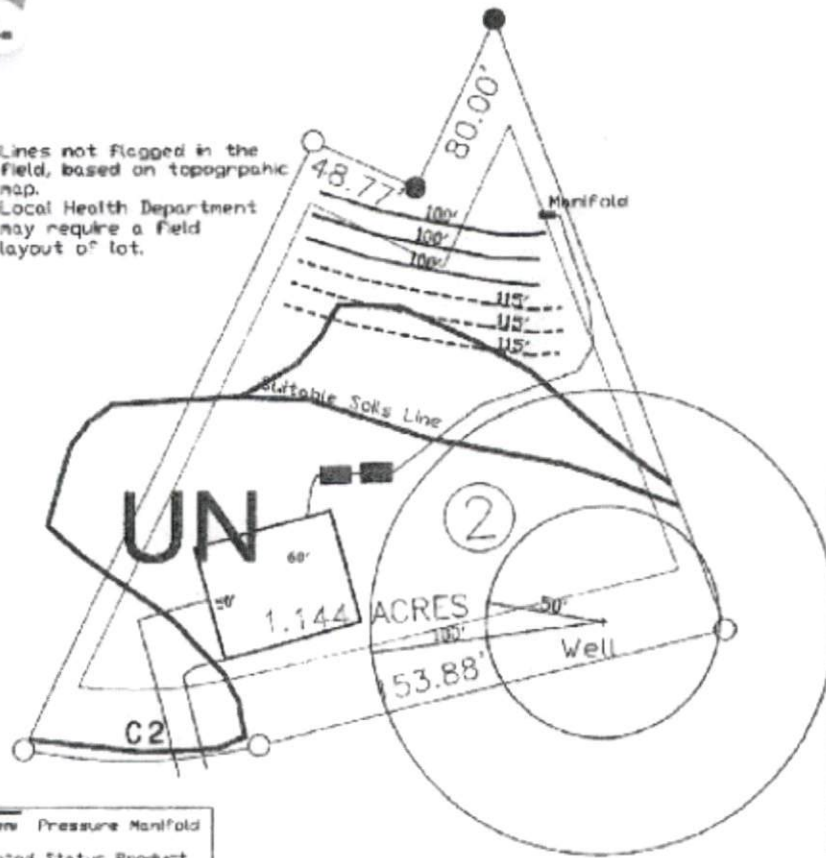
Date: 09/13/2021

- * PUMP TO MEDIUM D-BOX EDGE DISTRIBUTION REQUIRED
- * INSTALL AS HIGH UPHILL AS CONTOUR ALLOWS [10FT OFF UPPER/MIDDLE IRONS]
- * SYSTEM FLAGGED ON SITE [RED, WHITE, RED]
- * CONSISTENT W/ PROPOSAL BY CENTRAL CAROLINA SOIL CONSULTING

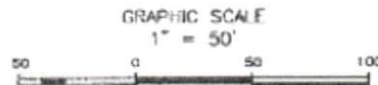


Lot #2
 Conceptual Layout
 3-Bedroom House

Lines not flagged in the field, based on topographic map.
 Local Health Department may require a field layout of lot.



System Pressure Manifold
 280'
 Accepted Status Product
 0.3 LTAR
 10' Trench Bottom
 Repair Pressure Manifold
 345'
 Accepted Status Product
 0.275 LTAR
 14' Trench Bottom



Central Carolina
 Soil Consulting
 919-784-9449
 Project # 726